

SUPPLEMENT

COMMERCIAL MANUAL

OPERATING AND MAINTENANCE MANUAL

3000 GALLON LIQUID OXYGEN AND NITROGEN STORAGE TANK NSN 3655-01-391-9281YD (OXYGEN) NSN 3655-01-396-3099YD (NITROGEN)

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This publication supplements TO 37C2-8-37-1, dated 1 July 1994. Reference to this supplement will be made on the title page of the basic manual by personnel responsible for maintaining the manual in current status.

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1. Page Description 5, subparagraph A, is amended, in its entirety, to read:

Check the position of all control and gaging valves of the storage tank. The vapor vent valve (V-13), the fill/drain shutoff valves (V-1 and V-2), the service line shutoff valve (V-11), service line drain valve (V-12), fill/drain valves (V-14), fill trycock valve (V-4), and the pressure buildup valve (V-3) must be closed. The vapor vent shutoff valve (V-10) must be open.

2. Page Description 5, second to last sentence of subparagraph D, is amended, in its entirety, to read:

Relieve pressure by opening the vapor vent valve (V-13).

3. Page Description 6, subparagraph N, is amended, in its entirety, to add sentence to read:

Open vapor vent valve (V-13) to relieve pressure in the storage tank and allow the vapor shutoff valve (V-10) to remain open.

4. Page Installation 4, subparagraph B, is amended, in its entirety, to read:

Remove filters (S-1 and S-2) and open level indicator isolation valves (V-8 and V-9) and equalizer valve (V-7), disconnect line tubes to the liquid level indicator (LL), and disassemble fill line check valve (CV-1).

5. Page Installation 5, subparagraph D, is amended in its entirety, to read:

Install adapter to the tank vent line where vapor vent valve (V-13) is located and connect purging unit.

6. Page Installation 5, subparagraph E, is amended, in its entirety, to read:

Connect the purging unit discharge hose to the tank vent line and attach the temperature gauge to the fill/drain line outlet where fill line check valve (CV-1) is located.

7. Page Installation 5, subparagraph F, is amended, in its entirety, to read:

Fully open the vapor vent valve (V-13), fill/drain line valve (V-14), bottom fill valve (V-1) and top fill valve (V-2).

8. Page Installation 6, subparagraph L, is amended, in its entirety, to read:

Install clean filters (S-1 and S-2) and re-assemble fill line check valve (CV-1).

THE END